

**PER-CALL QUALITY OF SERVICE MONITOR
FOR MULTIMEDIA COMMUNICATIONS SYSTEM**

ABSTRACT OF THE DISCLOSURE

A subjective quality monitoring system for packet based multimedia signal transmission systems which determines, during more than one interval of a single call, the level of one or more impairments and determines the effect of said one or more impairments on the estimated subjective quality of said multimedia signal. The quality monitoring system comprises a plurality of quality monitoring functions located at the multimedia to packet conversion points.